

LISTING OF THE CLAIMS:

1-13. (Canceled)

14. (Currently Amended) A method for performing a mediation process on invoice data, the method comprising:

registering, with a mediation process manager stored in a computer readable storage media and executed by a processor, a plurality of data identifiers and a plurality of mediation processes in a reference table stored in a computer readable storage media, wherein each of the plurality of data identifiers is registered to correspond to at least one of the plurality of mediation processes, and wherein each of the plurality of mediation processes performs a different data processing function;

retrieving, with a mediation transform unit stored in a computer readable media and executed by a processor, invoice data from one or more data sources stored in a computer readable storage media, the invoice data corresponds to one of the plurality of data identifiers;

identifying, with the mediation process manager, the at least one of the plurality of mediation processes to perform on the invoice data by determining that the at least one of the plurality of mediation processes are registered in the reference table to correspond with the one of the plurality of data identifiers that corresponds to the invoice data; and

performing the at least one of the plurality of mediation processes on the invoice data to generate a mediated output, wherein the mediated output

is different from the invoice data, wherein performing the at least one of the plurality of mediation processes on the invoice data includes performing the at least one of the plurality of mediation processes with at least one of a special handling function and a workflow adjustment function on the invoice data.

15. (Original) The method of Claim 14, wherein each data identifier identifies a data source and the corresponding mediation process relates to the mediation process to be performed on data from that data source.

16. (Previously Presented) The method of Claim 15, wherein the invoice data is billing data.

17. (Canceled)

18. (Currently Amended) The method of Claim 14[[7]], further comprising performing a data transformation process in accordance with a predetermined defining structure before performing any of the special handling function and the workflow adjustment function on the invoice data.

19. (Original) The method of Claim 18, wherein the predetermined defining structure is an Extensible Markup Language schema.

20. (Previously Presented) The method of Claim 19 further comprising retrieving data directly from a data generation unit via a direct data access controller, wherein at least one of the special handling function and the workflow adjustment function is performed on the invoice data.

21. (Original) The method of Claim 14, wherein the mediated output is further defined as a mediated invoice.

22. (Previously Presented) The method of Claim 14, wherein the invoices are further defined as telephone bills and wherein the mediated output includes a portion of the call details from the telephone bill.

23. (Currently Amended) ~~[[The]]~~ A method of Claim 14 for performing a mediation process on invoice data, the method comprising:

registering, with a mediation process manager stored in a computer readable storage media and executed by a processor, a plurality of data identifiers and a plurality of mediation processes in a reference table stored in a computer readable storage media, wherein each of the plurality of data identifiers is registered to correspond to at least one of the plurality of mediation processes, and wherein each of the plurality of mediation processes performs a different data processing function;

retrieving, with a mediation transform unit stored in a computer readable media and executed by a processor, invoice data from one or more data sources stored in a computer readable storage media, the invoice data corresponds to one of the plurality of data identifiers;

identifying, with the mediation process manager, the at least one of the plurality of mediation processes to perform on the invoice data by determining that the at least one of the plurality of mediation processes are registered in the reference table to correspond with the one of the plurality of data identifiers that corresponds to the invoice data; and

performing the at least one of the plurality of mediation processes on the invoice data to generate a mediated output, wherein the mediated output is different from the invoice data, wherein performing the at least one of the plurality of mediation processes on the invoice data further comprises:

providing a first billing system that generates a first invoice; and
providing a second billing system that generates a second invoice
such that the mediated output is based on at least portions of
the first and second invoices.

24-31. (Canceled)

32. (Currently Amended) The method of Claim 14[[7]], wherein a special handling function controller performs the special handling function on the invoice data.

33. (Previously Presented) The method of Claim 32, wherein the special handling function controller invokes the special handling function based on information registered in the reference table.

34. (Previously Presented) The method of Claim 32, wherein the special handling function comprises manipulating data.

35. (Currently Amended) The method of Claim 14[[7]], wherein a workflow adjustment controller performs the workflow adjustment function on the invoice data.

36. (Previously Presented) The method of Claim 35, wherein the workflow adjustment controller invokes the workflow adjustment function based on information registered in the reference table.

37. (Currently Amended) The method of Claim 35, wherein the workflow adjustment function comprises capturing current invoice data, awaiting future invoice data, capturing the future invoice data, and processing the current invoice data and ~~further~~ future invoice data.

38. (Previously Presented) The method of Claim 18, wherein the mediation transform unit performs the data transformation process.

39. (Previously Presented) The method of Claim 14, wherein the reference table is coupled to a user interface.

40. (Currently Amended) ~~[[The]]~~ A method of claim 14 for performing a mediation process on invoice data, the method comprising:

registering, with a mediation process manager stored in a computer readable storage media and executed by a processor, a plurality of data identifiers and a plurality of mediation processes in a reference table stored in a computer readable storage media, wherein each of the plurality of data identifiers is registered to correspond to at least one of the plurality of mediation processes, and wherein each of the plurality of mediation processes performs a different data processing function;

retrieving, with a mediation transform unit stored in a computer readable media and executed by a processor, invoice data from one or more data sources stored in a computer readable storage media, the invoice data corresponds to one of the plurality of data identifiers;

identifying, with the mediation process manager, the at least one of the plurality of mediation processes to perform on the invoice data by determining that the at least one of the plurality of mediation processes are registered in the reference table to correspond with the one of the plurality of data identifiers that corresponds to the invoice data; and

performing the at least one of the plurality of mediation processes on the invoice data to generate a mediated output, wherein the mediated output is different from the invoice data, wherein the plurality of mediation processes comprise data transformation, data manipulation, and delayed data processing.

41. (Currently Amended) The method of [[c]]Claim 14, further comprising:

retrieving, with the mediation transform unit, a second invoice data from one or more data sources stored in a computer readable storage media, the second invoice data corresponds to a second one of the plurality of data identifiers;

identifying, with the mediation process manager, the at least one of the plurality of mediation processes to perform on the second invoice data by determining that the at least one of the plurality of mediation processes are registered in the reference table to correspond with the second one of the plurality of data identifiers that corresponds to the second invoice data; and

performing the at least one of the plurality of mediation processes on the second invoice data to generate a second mediated output, wherein the second mediated output is different from the second invoice data, and wherein the at least one of the plurality of mediation processes performed on the second invoice data to generate the second mediated output is different from the at least one of the plurality of mediation processes performed on the invoice data to generate the mediated output.

42. (Currently Amended) The method of [[c]]Claim 41, further comprising:

retrieving, with the mediation transform unit, a third invoice data from one or more data sources stored in a computer readable storage media, the

third invoice data corresponds to a third one of the plurality of data identifiers;

identifying, with the mediation process manager, the at least one of the plurality of mediation processes to perform on the third invoice data by determining that the at least one of the plurality of mediation processes are registered in the reference table to correspond with the third one of the plurality of data identifiers that corresponds to the third invoice data; and

performing the at least one of the plurality of mediation processes on the third invoice data to generate a third mediated output, wherein the third mediated output is different from the third invoice data, and wherein the at least one of the plurality of mediation processes performed on the third invoice data to generate the third mediated output is different from the at least one of the plurality of mediation processes performed on the second invoice data to generate the second mediated output and the at least one of the plurality of mediation processes performed on the invoice data to generate the mediated output.